10/585002

AP20 Rec'd FCT/P**T0** 29 JUN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application	1 OI	:			
Shinji HOTTA	et al.	:	Mail Stop: PCT		
Serial No. NEW	<i>!</i>	:	Attorney Docket No. 2006_0984A		
Filed June 29, 2	2006	:			
PUSH-BUTTO	g to PCT/JP2005/002315	:			
	_		-		
	INFORMATION DISC	LOS	SURE STATEMENT		
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975		
Sir:					
Pursuan	t to the provisions of 37 CFR 1.	56, 1	.97 and 1.98, Applicants request		
consideration of	f the references listed on attache	d for	m PTO-1449 and any additional information		
identified below	v in paragraph 3. A legible copy	ofe	ach reference listed on the Form PTO-1449		
	ept a copy is not provided for:				
[X]	each U.S. Patent and U.S. Pate	nt ap	plication publication;		
0	each reference previously cited PCT/; and/or	l in tl	ne international application		
0	each reference previously cited	l in p	rior parent application Serial No.		

within three months of the filing date (or of entry into the National Stage) of the

[X] This Information Disclosure Statement is submitted:

above-entitled application, or

la.

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. [] This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) [] the certification of paragraph 2 below is provided, or
- (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c. [] This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- It is hereby certified
 - a. [] that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement. or
 - b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

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- Consideration of the following list of additional information (including any copending or 3. II abandoned U.S. application, prior uses and/or sales, etc.) is requested.
- For each non-English language reference listed on the attached form PTO-1449, reference 4 is made to:
 - a. [X] a full or partial English language translation submitted herewith,
 - b. [X] an International Search Report (in the English language) submitted herewith,
 - the concise explanation contained in the specification of the present application c. [] at page,
 - d. [X] the concise explanation set forth in the attached English language abstract,
 - e. [X] the concise explanation set forth below or on a separate sheet attached to the reference:

WO 02/097837 corresponds to 6,936,783

JP 8-161935 corresponds to US 5,777,038

JP 2003-507868 corresponds to 6,445,128

JP 11-508081 corresponds to US 5,770,920

JP 2002-15872 corresponds to US 2002/0031688

JP 5-8306 corresponds to US 5,346,752

JP 2003-249349 corresponds to US 6,432,516

[X] an International Search Report citing one or more of the references is enclosed. 5.

Respectfully submitted,

Shinji HOTTA et al.

ation No. 41,471 Attorney for Applicants

JRF/fs

Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250

June 29, 2006

'Sheet 1 of 1

INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)

Date Submitted to PTO: June 29, 2006

ATTY DOCKET NO.

2006_0984A

SERIAL NO. NEW

10/585002

APPLICANT Shinji HOTTA et al.

FILING DATE June 29, 2006 AP20 Red GROUP 29 JUN 2006

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/LA/	AA	6,936,783	8-30-05	Kawaguchi et al.	J		
/LA/	АӨ	5,777,038	7-7-98	Nishikawa et al.			_
/LA/	A●	6,445,128	9-3-02	Bush et al.	<u> </u>		
/LA/	AO	5,770,920	6-23-98	Eckersley et al.			_
/LA/	A●	2002/0031688	3-14-02	Tanabe et al.			
/LA/	A●	5,346,752	9-13-94	Sawada et al.			
/LA/	A●	6,432,516	8-13-02	Terasaki et al.			
			FORE	IGN PATENT DOCUMENTS			
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/LA/	АН	02/097837	12-5-02	wo			abstract
/LA/	AI	8-161935	6-21-96	Japan			corresponds to AB
/LA/	AJ	2003-507868	2-25-03	Japan			abstract only and corresponds to AC
/LA/	AK	11-273874	10-8-99	Japan			x
/LA/	AL	10-188718	7-21-98	Japan			×
7LA/	AM	2001-319786	11-16-01	Japan			×
/LA/	AN	2002-50475	2-15-02	Japan			x
/LA/	AO	11-508081	7-13-99	Japan			corresponds to AD
/LA/	AO	2002-15872	1-18-02	Japan			corresponds to AE
/LA/	AO	02/080627	10-10-02	wo			x
/LA/	AO	5-8306	1-19-93	Japan			corresponds to AF
/LA/	AS	11-2812	1-6-99	Japan			×
/LA/	AT	2003-249349	9-5-03	Japan	_		corresponds to AG
/LA/	AU	2002-367469	12-20-02	Japan			хх
/LA/	AV	2000-285760	10-13-00	Japan			×
/LA/	AW	2004-6105	1-8-04	Japan			×
		OTHER	DOCUMENT(S) (I	including Author, Title, Date, Pert	inent Pages, Et	c.)	
	AX						
MINER /LI	neiren M	lae Anglo/ (09/17/	(2008)	DATE CONSIDE	FRED 09/17	7/2008	